5

## What is claimed:

1. A method of replicating data items from a host system to a mobile data communication device comprising the steps of:

detecting an event trigger at the host system;

in response to detecting the event trigger, continuously redirecting the data items from the host system to the mobile data communication device;

characterizing the data items;

configuring one or more notification types at the mobile data communication device, wherein the one or more notification types correspond to the characterization of the data items;

receiving hedirected data items at the mobile data communication device;

determining the characterization of the data items; and

notifying the user of the received data items according to the notification type corresponding to the determined characterization of the data items.

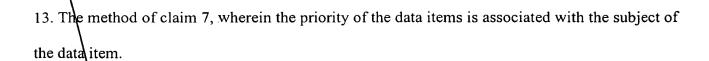
- 2. The method of claim 1, wherein the characterizing step takes place at the host system.
- 3. The method of claim 1, wherein the characterizing step takes place at the mobile data communication device.
- 4. The method of claim 1, wherein the characterizing step takes place at the host system and at the mobile data communication device.

5

- 5. The method of claim 1, wherein the characterizing step further comprises the step of: characterizing the data items based on the type of data item.
- 6. The method of claim 5, wherein the type of data item is selected from the group consisting of E-mail messages, calendar events and instant notifications.
  - 7. The method of claim 1, wherein the characterizing step further comprises the step of: characterizing the data items based on priority.
  - 8. The method of claim 7, wherein the priority of each data item is selected from the group consisting of regular, very high and emergency.
  - 9. The method of claim 1 wherein the characterizing step further comprises the steps of: characterizing the data items based on the type of data item and based on priority.
  - 10. The method of claim 1, further comprising the step of:

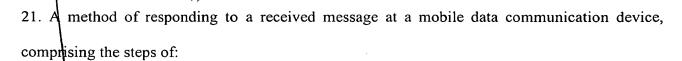
    embedding characterizing information into a header associated with the data items.
  - 11. The method of claim 7, wherein the priority of the data items is associated with the sender of the data item.
  - 12. The method of claim 7, wherein the priority of the data items is associated with a receiver of the data item.

5



- 14. The method of claim 1, wherein the notification types include an audible notification.
- 15. The method of claim 1, wherein the notification types include a visual notification.
- 16. The method of claim 1, wherein the notification types include a vibrating notification.
- 17. The method of claim 14, further comprising the step of selecting an audible notification from a plurality of stored audible notifications based on the characterization of the data item.
- 18. The method of claim 16, further comprising the step of selecting a vibrating notification from a plurality of vibrating notification patterns stored at the mobile data communication device based on the characterization of the data item.
- 19. The method of claim 5, wherein the data item type is an E-mail data item.
- 20. The method of claim 5, further comprising the step of characterizing the data item as an inbound or outbound E-mail.

5



receiving a message at the mobile data communication device;

determining a characterization of the received message;

of the mobile data communication device that a priority message has been received; (b) displaying the priority message on the mobile data communication device; and (c) when the user interacts with the displayed priority message, automatically generating a reply message to transmit in response to the priority message.

22. A method of viewing an attachment sent to a mobile data communication device, comprising the steps of:

deceiving a message having an attachment at the mobile data communication device, wherein the mobile device is not capable of viewing the attachment;

notifying the user of the mobile data communication device that a message has been received;

transmitting an attachment agent from the mobile data communication device to a communications network associated with the message, wherein the attachment agent locates a network device that is capable of displaying the attachment;

returning the address of the network device to the mobile data communication device;

prompting the user of the mobile data communication device to transmit the attachment to the network device.

Add Add By